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5/30/02

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IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF:

Mauro BETTIATI, et al.

GROUP: 2877

SERIAL NO: 09/550,596

EXAMINER: Armando RODRIGUEZ

FILED: April 17, 2000

FOR: LASER WITH WIDE OPERATING :
TEMPERATURE RANGE

SUPPLEMENTAL AMENDMENT

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

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MAY 28 2002
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In supplement to the Amendment filed April 5, 2002, for the above-identified patent application, please amend the application as follows:

IN THE CLAIMS

Please amend Claims 7, 12, 15, 17, 21, 22 as shown in the attachment. Claims 7, 12, 15, 17, 21, 22 in clean form are shown below:

--7. (Amended) An optical device comprising:

a laser including a laser cavity having a gain curve with a maximum at a wavelength

λ_{\max} ; and

an optical waveguide coupled to said cavity, said optical waveguide including an optical reflector defining a reflection peak coefficient at a wavelength λ that is less than the wavelength λ_{\max} by at least 10 nanometers at ambient temperature.

12. (Amended) The optical device of Claim 11, wherein